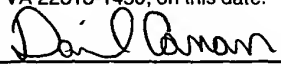


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liu et al.
 Serial No.: Unassigned
 Filed: Herewith
 For: PARALLEL, INDIVIDUALLY
 ADDRESSABLE PROBES FOR
 NANOLITHOGRAPHY
 Art Unit: Unassigned
 Examiner: Unassigned

)
) I hereby certify that this paper is being deposited with the United
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

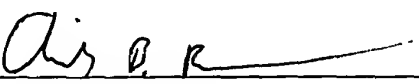
It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By: 
 Arik B. Ranson
 Registration No. 43,874

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office	Attorney Docket No.: 1201.68303	Serial No.: Unassigned
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		
Applicant: Liu et al.		
Filing Date: Herewith		Group: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,363,697	11/15/1994	Nakagawa			
	5,372,930	12/13/1994	Colton et al.			
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	Document Number	Date	Country	Class	Subclass	Translation	
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	WO 00/41213	07/13/2000	PCT				

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	Seunghun Hong, C.A. Mirkin, "A nanoplotter with both parallel and serial writing capabilities", Science, Vol. 288, No. 5472, pp. 1808-11, June 9, 2000.
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	S. Hong, J. Zhu, C.A. Mirkin, "Multiple ink nanolithography: toward a multiple-pen nano-plotter", Science, Vol. 286, No. 5439, pp. 523-5, Oct. 15, 1999.

Examiner	Date Considered
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

